ABSTRACT

A method for producing vegetable oil fuel with low viscosity, including a transesterification step P_1 with respect to vegetable oil with triglyceride structure having unsaturated fatty acid, an ozone treatment step P_2 with respect to unsaturated fatty acid methyl ester generated in the transesterification step P_1, and a reduction step P_3 with respect to the ozonide generated in the ozone treatment step P_2.